

ABSTRACT

2 An oscillatory amusement ride having a housing containing a slidably mounted piston. A
3 cable attaches the piston to a holder for a participant. A first end of the housing is closed except
4 for an aperture through which the cable passes. Optionally, the side of the housing contains an
5 aperture or a valve to assist initial movement of the piston when a participant jumps or falls. The
6 second end of the housing can either be open or closed. Optionally, a fluid supply valve can
7 provide compressible fluid between the piston and the first end of the housing. Also optionally,
8 the housing can have a continuous cable that is attached to a second cable which supports the
9 participant. Preferably, two cylinders are utilized, a movable platform is available from which
10 the participant can jump or fall, and the holder can be rotated by the participant.